COUNTY OF PLACER
Community Development Resource Agency

Michael J. Johnson, AICP
Agency Director

ENVIRONMENTAL COORDINATION SERVICES

E. J. Ivaldi, Coordinator

NOTICE OF INTENT
TO ADOPT A MITIGATED NEGATIVE DECLARATION

The project listed below was reviewed for environmental impact by the Placer County Environmental Review Committee and was determined to have no significant effect upon the environment. A proposed Mitigated Negative Declaration has been prepared for this project and has been filed with the County Clerk's office.

PROJECT: Swainson's Grassland Preserve Grading Permit (DGP 5049)

PROJECT DESCRIPTION: The project proposes the approval of a Grading Permit to restore riparian habitat along approximately 1,800 linear feet of an unnamed irrigation channel that crosses the 17-acre site, re-establish five acres of seasonal wetlands, and replant approximately ten acres of land as seasonally flooded scrub-shrub wetlands and two acres of land as oak savanna.

PROJECT LOCATION: 2330 Sheridan Lincoln Boulevard, Lincoln, Placer County

APPLICANT: Westervelt Ecological Services, 600 North Market Blvd., Suite 3, Sacramento, CA 95834

The comment period for this document closes on **March 8, 2013**. A copy of the Negative Declaration is available for public review at the County's web site http://www.placer.ca.gov/Departments/CommunityDevelopment/EnvCoordSvcs/NegDec.aspx, Community Development Resource Agency public counter, and at the Lincoln Public Library. Additional information may be obtained by contacting the Environmental Coordination Services, at (530)745-3132, between the hours of 8:00 am and 5:00 pm, at 3091 County Center Drive, Auburn, CA 95603.

Published in Sacramento Bee on Friday, February 8, 2013

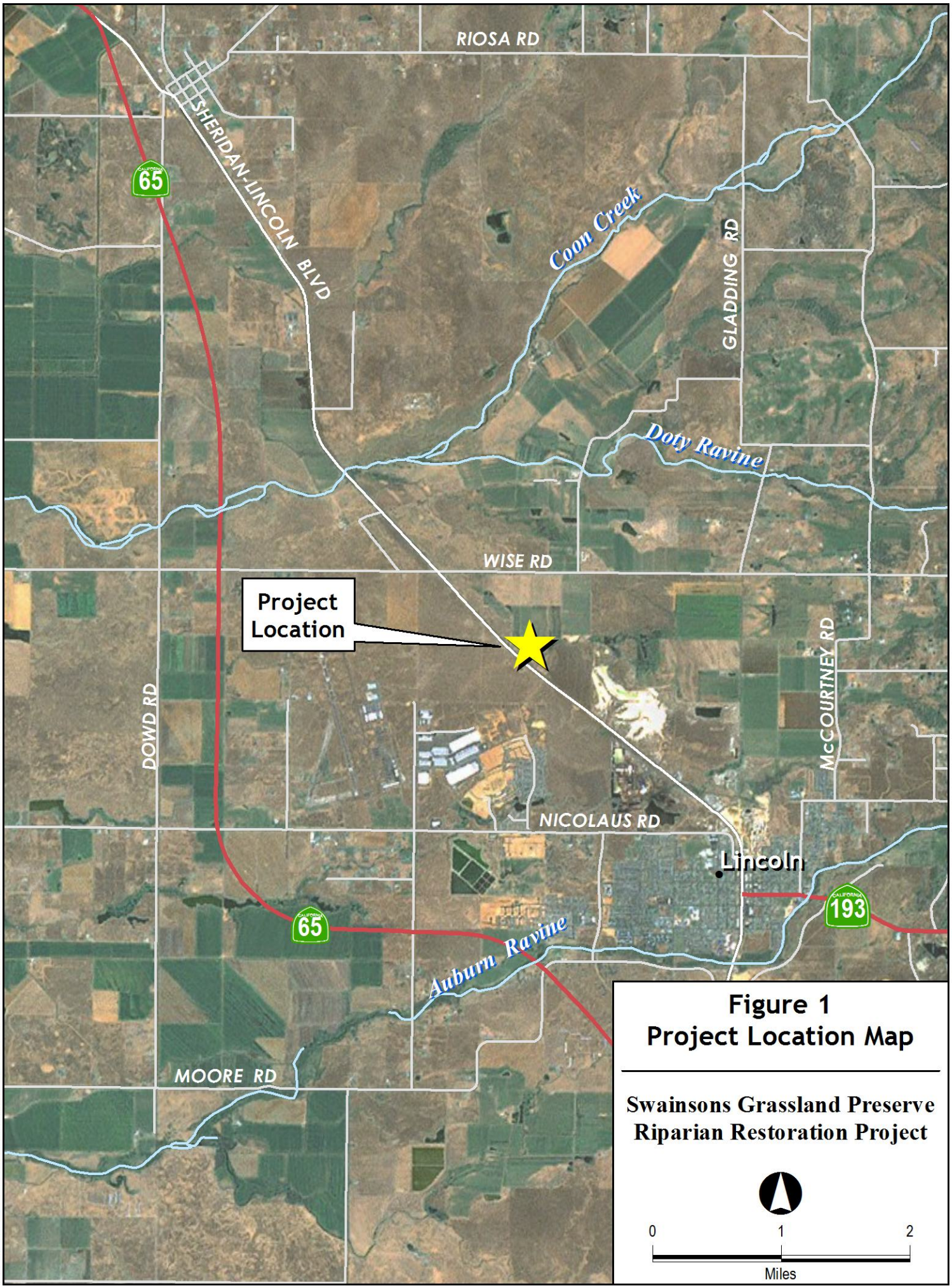


Figure 1
Project Location Map

Swainsons Grassland Preserve Riparian Restoration Project

G:\GIS\GISProject11\Placer Land Trust\Swainsons Preserve East\MXD\1211\Figure 1 PLT Swainsons Location Map 121121 v1.mxd

COUNTY OF PLACER
Community Development Resource Agency

Michael J. Johnson, AICP
Agency Director

ENVIRONMENTAL COORDINATION SERVICES

E. J. Ivaldi, Coordinator

MITIGATED NEGATIVE DECLARATION

In accordance with Placer County ordinances regarding implementation of the California Environmental Quality Act, Placer County has conducted an Initial Study to determine whether the following project may have a significant adverse effect on the environment, and on the basis of that study hereby finds:

☐ The proposed project will not have a significant adverse effect on the environment; therefore, it does not require the preparation of an Environmental Impact Report and this **Negative Declaration** has been prepared.

☒ Although the proposed project could have a significant adverse effect on the environment, there will not be a significant adverse effect in this case because the project has incorporated specific provisions to reduce impacts to a less than significant level and/or the mitigation measures described herein have been added to the project. A **Mitigated Negative Declaration** has thus been prepared.

The environmental documents, which constitute the Initial Study and provide the basis and reasons for this determination are attached and/or referenced herein and are hereby made a part of this document.

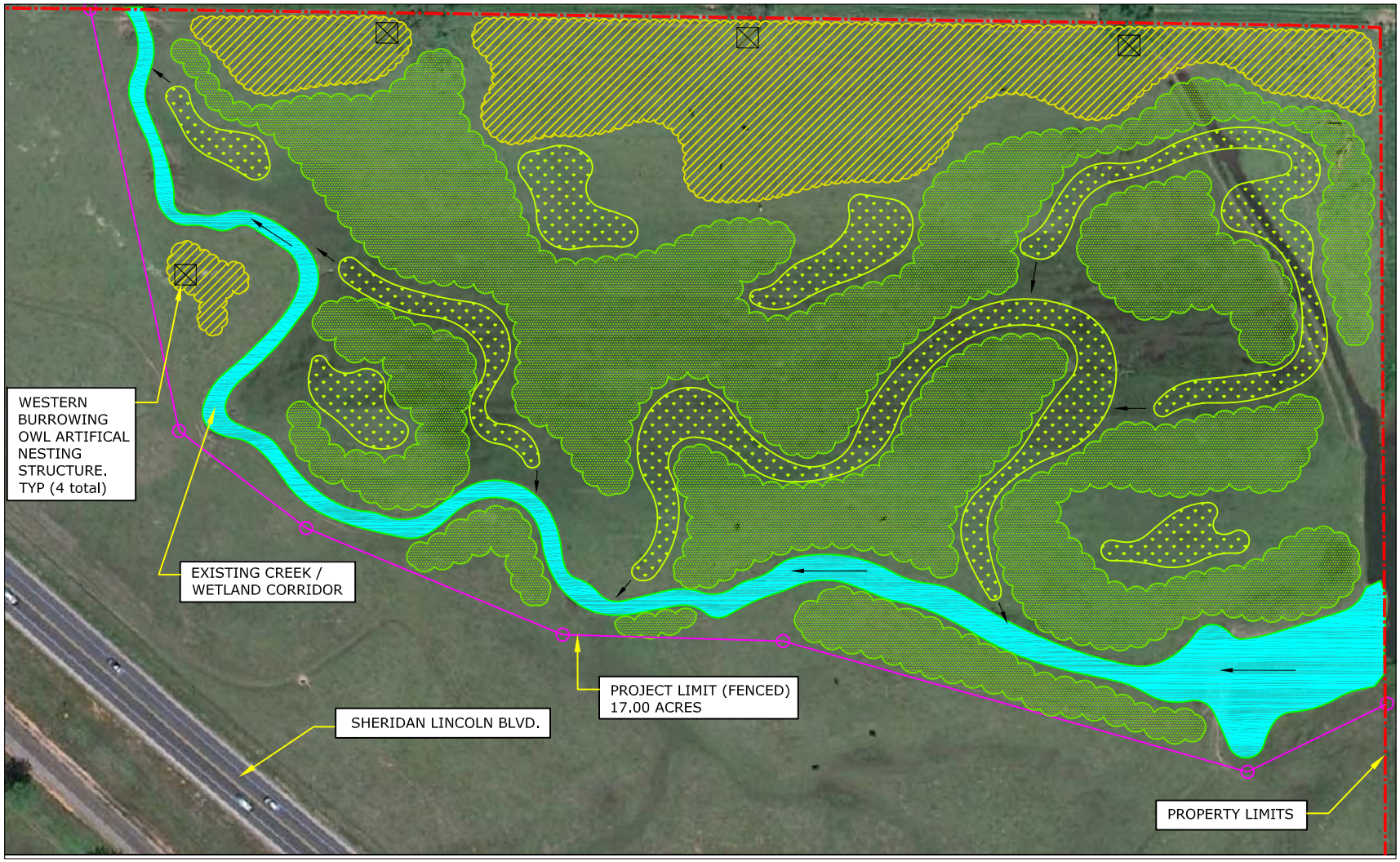
PROJECT INFORMATION

Title: Swainson's Grassland Preserve Grading Permit	**Plus#** DGP 5049
Description: The project proposes the approval of a Grading Permit to restore riparian habitat along approximately 1,800 linear feet of an unnamed irrigation channel that crosses the 17-acre site, re-establish five acres of seasonal wetlands, and replant approximately ten acres of land as seasonally flooded scrub-shrub wetlands and two acres of land as oak savanna.	
Location: 2330 Sheridan Lincoln Boulevard, Lincoln, Placer County	
Project Owner: Placer Land Trust, 11661 Blocker Drive, Suite 110, Auburn, CA 95603	
Project Applicant: Westervelt Ecological Services, 600 North Market Blvd., Suite 3, Sacramento, CA 95834	
County Contact Person: Lisa Carnahan	530-745-3067

PUBLIC NOTICE

The comment period for this document closes on **March 8, 2013**. A copy of the Negative Declaration is available for public review at the County's web site http://www.placer.ca.gov/Departments/CommunityDevelopment/EnvCoordSvcs/NegDec.aspx, Community Development Resource Agency public counter, and at the Lincoln Public Library. Additional information may be obtained by contacting the Environmental Coordination Services, at (530)745-3132 between the hours of 8:00 am and 5:00 pm at 3091 County Center Drive, Auburn, CA 95603. For Tahoe projects, please visit our Tahoe Office, 775 North Lake Blvd., Tahoe City, CA 96146.

If you wish to appeal the appropriateness or adequacy of this document, address your written comments to our finding that the project will not have a significant adverse effect on the environment: (1) identify the environmental effect(s), why they would occur, and why they would be significant, and (2) suggest any mitigation measures which you believe would eliminate or reduce the effect to an acceptable level. Regarding item (1) above, explain the basis for your comments and submit any supporting data or references. Refer to Section 18.32 of the Placer County Code for important information regarding the timely filing of appeals.



NORTH

Scale: 1"=50'

0 50 100

GRADING LEGEND	
SYMBOL	DESCRIPTION
	Project Boundary
	Flow Arrow

SYMBOL	DESCRIPTION
	Riparian scrub re-establishmnet
	Oak Savannah - FILL AREA
	Seasonal swale (Riverine oxbow) - CUT AREA
	Existing Creek

NOTE:

1) Undisturbed areas within project limit are 'wet meadows'.

2) Cuttings to be installed on existing creek and new seasonal wetlands. Willows cuttings to be 10' on center and cottonwoods to be 20' on center. Cuttings to be in a vertically staggered pattern.

LICENSED LANDSCAPE ARCHITECT
Mark J. Young
No. 4808
STATE OF CALIFORNIA

PLACER LAND TRUST

Swainsons Grassland Preserve
Riparian Restoration Conceptual Plan

Drawing Number:

Checked By: MY

Drawn By: CH

Date: 7-1-2011

REVISIONS

Sheet Number

FIGURE 2

COUNTY OF PLACER
Community Development Resource Agency

ENVIRONMENTAL COORDINATION SERVICES

Michael J. Johnson, AICP
Agency Director

E. J. Ivaldi, Coordinator

3091 County Center Drive, Suite 190 ● Auburn ● California 95603 ● 530-745-3132 ● fax 530-745-3080 ● www.placer.ca.gov

INITIAL STUDY & CHECKLIST

This Initial Study has been prepared to identify and assess the anticipated environmental impacts of the following described project application. The document may rely on previous environmental documents (see Section C) and site-specific studies (see Section I) prepared to address in detail the effects or impacts associated with the project.

This document has been prepared to satisfy the California Environmental Quality Act (CEQA) (Public Resources Code, Section 21000 et seq.) and the State CEQA Guidelines (14 CCR 15000 et seq.) CEQA requires that all state and local government agencies consider the environmental consequences of projects over which they have discretionary authority before acting on those projects.

The Initial Study is a public document used by the decision-making lead agency to determine whether a project may have a significant effect on the environment. If the lead agency finds substantial evidence that any aspect of the project, either individually or cumulatively, may have a significant effect on the environment, regardless of whether the overall effect of the project is adverse or beneficial, the lead agency is required to prepare an EIR, use a previously-prepared EIR and supplement that EIR, or prepare a Subsequent EIR to analyze the project at hand. If the agency finds no substantial evidence that the project or any of its aspects may cause a significant effect on the environment, a Negative Declaration shall be prepared. If in the course of analysis, the agency recognizes that the project may have a significant impact on the environment, but that by incorporating specific mitigation measures the impact will be reduced to a less than significant effect, a Mitigated Negative Declaration shall be prepared.

Project Title: **Swainson's Grassland Preserve—Riparian Restoration Project**	Plus# DGP 5049
Entitlement(s): Grading Permit	
Site Area: Approximately 17 acres in the northeast corner of the 41.4-acre parcel	APN: 021-152-007
Location: 2330 Sheridan Lincoln Boulevard, Lincoln, Placer County	

A. BACKGROUND:

Project Description:
The 17-acre Swainson's Grassland Preserve Riparian Restoration (Restoration Project) is a part of the larger Swainson's Grassland Preserve (Preserve) property owned by Placer Land Trust (PLT), and which encompasses approximately 469 acres on three separate parcels of land north of City of Lincoln in Placer County. PLT proposes to restore riparian habitat along approximately 1,800 linear feet of an unnamed irrigation channel that crosses the site, de-level portions of the irrigated pasture site to re-establish five acres of seasonal wetlands, and replant approximately ten acres of land as seasonally flooded scrub-shrub wetlands and two acres of land as oak savanna. The project will disturb approximately 10 acres with grading activity and approximately 10,750 cubic yard of soil will be moved on the site. The restoration area would be fenced from the rest of the parcel in order to exclude cattle, with maintenance access limited to a single gate. PLT will provide oversight for both the short-term establishment monitoring and the long-term stewardship of the 17-acre Restoration Project within the greater Preserve management of operations and maintenance activities. Cattle and other livestock will not be allowed to utilize the area for grazing until all native plantings have become established. When the plants are fully established, grazing may be selectively reintroduced to control invasive species and/or to reduce the fire hazard.

The anticipated duration of the project consists of approximately 20 working days for grading activities, 10 days for seeding, and 40 days for planting. Earthwork activity would occur from July 1 – October 15, 2013. Planting would occur between November 30, 2013 and January 31, 2014. Roughly 1,700 Cottonwood and Willow cuttings, as well as approximately 100 Valley Oak acorns, would be planted on the project site. All onsite plantings would be established in a manner that utilizes ambient water only; no piped irrigation water is proposed.

Approximately 0.01 acres of wetlands would be filled and approximately 5.0 acres of wetlands would be re-established as a part of the project. The project would create nine excavated areas that will form depressions adjacent to the irrigation channel to generate seasonal wetlands. These created areas will mimic the natural topographical features which likely existed on the site, and will serve to capture natural rainfall, allowing for the re-establishment of seasonal wetlands which were previously leveled to accommodate irrigated pasture operations.

A new stream crossing would be established in approximately 20 feet of the unnamed tributary in order to facilitate restoration activities as well as future land management and biological monitoring on both sides of the tributary channel. This crossing will eliminate the need for vehicles to enter the creek corridor, and will improve the overall water quality in the region. The crossing would consist of an approximately 36-inch diameter high density polyethylene culvert that will allow the creek to continue to pass under the crossing during high flow events.

Prior to any groundbreaking activities, the following permits shall be obtained by the PLT: a U.S. Army Corps of Engineers (Corps) 404 Nationwide 27 permit for the work conducted within the wetland areas, as well as a Nationwide 14 permit for the new culvert, a Central Valley Regional Water Quality Control Board (RWQCB) 401 Water Quality Certification and 402 National Pollutant Discharge Elimination System (NPDES) permit for construction, a California Department of Fish and Game (DFG) 1602 Lake & Streambed Alteration Agreement, and a Placer County Grading Permit.

The project would also provide financial protections to fund the management and maintenance of aquatic and upland resources with the Restoration Project site in perpetuity. Most of the disturbances associated with the Project will be temporary, as the area will be re-vegetated within one year of Project impacts.

Project Site (Background/Existing Setting)**:**
The 17-acre project site is located at 2330 Sheridan Lincoln Boulevard in western Placer County, south of West Wise Road, east of Sheridan Lincoln Boulevard, and north of the City of Lincoln. The property is a part of the larger 469-acre Swainson's Grassland Preserve property, which flanks both sides of Sheridan Lincoln Boulevard. The project site is part of a 41.4-acre parcel described as Parcel 2, and consists of irrigated pastureland used for livestock grazing.

B. ENVIRONMENTAL SETTING:

Location	Zoning	General Plan/Community Plan Designations	Existing Conditions and Improvements
Site	F-B-X-20 (Farm, combining a minimum lot size of 20 acres)	Placer County General Plan/ Agriculture/Timberland – 20-acre minimum	Irrigated Grazing Land
North	same as project site	same as project site	Agricultural Fields
South	same as project site	same as project site	Swainson's Grassland Preserve
East	Open Space	same as project site	Greenbelt
West	same as project site	same as project site	Swainson's Grassland Preserve

C. PREVIOUS ENVIRONMENTAL DOCUMENT:

The County has determined that an Initial Study shall be prepared in order to determine whether the potential exists for unmitigatable impacts resulting from the proposed project. Relevant analysis from the County-wide General Plan and Community Plan Certified EIRs, and other project-specific studies and reports that have been generated to date, were used as the database for the Initial Study. The decision to prepare the Initial Study utilizing the analysis contained in the General Plan and Specific Plan Certified EIRs, and project-specific analysis summarized herein, is sustained by Sections 15168 and 15183 of the CEQA Guidelines.

Section 15168 relating to Program EIRs indicates that where subsequent activities involve site-specific operations, the agency would use a written checklist or similar device to document the evaluation of the site and the activity, to

determine whether the environmental effects of the operation were covered in the earlier Program EIR. A Program EIR is intended to provide the basis in an Initial Study for determining whether the later activity may have any significant effects. It will also be incorporated by reference to address regional influences, secondary effects, cumulative impacts, broad alternatives, and other factors that apply to the program as a whole.

The following documents serve as Program-level EIRs from which incorporation by reference will occur:

- ➔ Placer County General Plan EIR

Section 15183 states that "projects which are consistent with the development density established by existing zoning, community plan or general plan policies for which an EIR was certified shall not require additional environmental review, except as may be necessary to examine whether there are project-specific significant effects which are peculiar to the project or site." Thus, if an impact is not peculiar to the project or site, and it has been addressed as a significant effect in the prior EIR, or will be substantially mitigated by the imposition of uniformly applied development policies or standards, then additional environmental documentation need not be prepared for the project solely on the basis of that impact.

The above stated documents are available for review Monday through Friday, 8am to 5pm, at the Placer County Community Development Resource Agency, 3091 County Center Drive, Auburn, CA 95603. For Tahoe projects, the document will also be available in our Tahoe Division Office, 565 West Lake Blvd., Tahoe City, CA 96145.

D. EVALUATION OF ENVIRONMENTAL IMPACTS:

The Initial Study checklist recommended by the State of California Environmental Quality Act (CEQA) Guidelines is used to determine potential impacts of the proposed project on the physical environment. The checklist provides a list of questions concerning a comprehensive array of environmental issue areas potentially affected by the project (see CEQA Guidelines, Appendix G). Explanations to answers are provided in a discussion for each section of questions as follows:

a) A brief explanation is required for all answers including "No Impact" answers.
b) "Less Than Significant Impact" applies where the project's impacts are insubstantial and do not require any mitigation to reduce impacts.
c) "Less Than Significant with Mitigation Measures" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The County, as lead agency, must describe the mitigation measures, and briefly explain how they reduce the effect to a less-than-significant level (mitigation measures from earlier analyses may be cross-referenced).
d) "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
e) All answers must take account of the entire action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts [CEQA Guidelines, Section 15063(a)(1)].
f) Earlier analyses may be used where, pursuant to the tiering, Program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or Negative Declaration [CEQA Guidelines, Section 15063(c)(3)(D)]. A brief discussion should be attached addressing the following:
    - ➔ **Earlier analyses used** – Identify earlier analyses and state where they are available for review.
    - ➔ **Impacts adequately addressed** – Identify which effects from the above checklist were within the scope of, and adequately analyzed in, an earlier document pursuant to applicable legal standards. Also, state whether such effects were addressed by mitigation measures based on the earlier analysis.
    - ➔ **Mitigation measures** – For effects that are checked as "Less Than Significant with Mitigation Measures," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
g) References to information sources for potential impacts (i.e. General Plans/Community Plans, zoning ordinances) should be incorporated into the checklist. Reference to a previously-prepared or outside document should include a reference to the pages or chapters where the statement is substantiated. A source list should be attached and other sources used, or individuals contacted, should be cited in the discussion.

I. AESTHETICS – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Have a substantial adverse effect on a scenic vista? (PLN)				X
2. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings, within a state scenic highway? (PLN)				X
3. Substantially degrade the existing visual character or quality of the site and its surroundings? (PLN)				X
4. Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area? (PLN)				X

Discussion- All Items:
As no buildings or structures (with the exception of livestock fencing) are proposed for this project, there would be no effect on a scenic vista or scenic resource, nor would the project substantially degrade the existing character or quality of the site and its surroundings, or create light or glare.

II. AGRICULTURAL & FOREST RESOURCES – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide or Local Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? (PLN)			X	
2. Conflict with General Plan or other policies regarding land use buffers for agricultural operations? (PLN)				X
3. Conflict with existing zoning for agricultural use, a Williamson Act contract or a Right-to-Farm Policy? (PLN)				X
4. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))? (PLN)				X
5. Involve other changes in the existing environment which, due to their location or nature, could result in the loss or conversion of Farmland (including livestock grazing) or forest land to non-agricultural or non-forest use? (PLN)			X	

Discussion- Items II-1,5:
According to the Department of Conservation (2008), the project site consists of Farmland of Local Importance, which includes irrigated pasture land. The project site is currently utilized for annual cattle grazing. Displacement of cattle grazing will occur during construction and while habitat establishment is occurring, after which the site would be retained as riparian habitat in perpetuity and used for selective livestock grazing as necessary to control invasive species and/or to reduce the fire hazard. Due to the limited impacts from the proposed restoration and creation activities, the impacts are less than significant. No mitigation measures are required.

Discussion- Items II-2,3,4:
The project site is designated Agriculture/Timberland 20-acre minimum in the Placer County General Plan and zoned Farm, combining a minimum lot size of 20 acres. The proposed use will not conflict with the General Plan or existing zoning and will not convert the Williamson Act contract associated with the property.

III. AIR QUALITY – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Conflict with or obstruct implementation of the applicable air quality plan? (PLN, Air Quality)			X	
2. Violate any air quality standard or contribute substantially to an existing or projected air quality violation? (PLN, Air Quality)		X		
3. Result in a cumulatively considerable net increase of any criteria for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)? (PLN, Air Quality)		X		
4. Expose sensitive receptors to substantial pollutant concentrations? (PLN, Air Quality)		X		
5. Create objectionable odors affecting a substantial number of people? (PLN, Air Quality)			X	

Discussion- Item III-1:
The project is located within the Sacramento Valley Air Basin (SVAB) portion of Placer County and is under the jurisdiction of the Placer County Air Pollution Control District (APCD). Although the SVAB is designated as nonattainment for federal and state ozone (O_3) standards, nonattainment for the federal particulate matter standard ($PM_{2.5}$) and state particulate matter standard (PM_{10}), the project will not contribute a significant impact to the Region given that the project related emissions are below the District's thresholds of significance. Therefore the project will not result in a significant obstruction to the Sacramento Regional Air Quality Plan. No mitigation measures are required.

Discussion- Items III-2,3,4:
As stated above, the SVAB is designated non-attainment for the federal and state ozone standards (Reactive Organic Gases (ROG) and Oxides of Nitrogen (NO_x)), nonattainment for the federal particulate matter standard ($PM_{2.5}$) and non-attainment for the state particulate matter standard (PM_{10}).

According to the project description, the project will result in an increase in regional and local emissions from construction of the restoration project. The short-term increase of air pollutants generated by construction of the project could potentially adversely affect sensitive receptors like children and senior citizens living in the vicinity of the project. The project's related short-term construction air pollutant emissions will result primarily from site grading activities, diesel-powered construction equipment, trucks hauling supplies, and worker vehicle exhaust. In order to reduce construction related air emissions, associated grading plans shall list the District's Rules and State Regulations. A Dust Control Plan shall be submitted to the Placer County Air Pollution Control District for approval prior to the commencement of earth disturbing activities demonstrating all proposed measures to reduce air pollutant emissions. With the implementation of the following mitigation measures, impacts related to construction activities will be reduced to a less than significant level.

Mitigation Measures- Items III-2,3,4:
MM III.1

- Prior to approval of a Grading Permit and/or Grading Plans, the applicant shall submit a Construction Emission / Dust Control Plan to the Placer County APCD. To download the form go to www.placer.ca.gov/apcd and click on Dust Control Requirements. If the APCD does not respond within twenty (20) days of the plan being accepted as complete, the plan shall be considered approved. The applicant shall provide written evidence, provided by APCD to the County, that the plan has been submitted to APCD. It is the responsibility of the applicant to deliver

the approved plan to the County. The applicant shall not break ground prior to receiving APCD approval of the Construction Emission / Dust Control Plan, and delivering that approval to the County.

- Prior to the approval of a Grading Permit and/or Grading Plans, the applicant shall provide a written calculation to the APCD demonstrating that the heavy-duty (greater than 50 horsepower) off-road vehicles to be used in the construction project, including owned, leased and subcontractor vehicles, will achieve a project-wide fleet average of 20% of NOx and 45% of Diesel Particulate Matter (DPM) reduction as compared to CARB statewide fleet average emissions. Acceptable options for reducing emissions may include use of late model engines, low-emission diesel products, alternative fuels, engine retrofit technology, after-treatment products, and/or other options as they become available. The following link shall be used to calculate compliance with this condition and shall be submitted to the District as described above: http://www.airquality.org/ceqa/ (click on the current "Roadway Construction Emissions Model").

Include the following standard notes on the Grading Plans:

1. The contractor shall use CARB ultra low diesel fuel for all diesel-powered equipment.
2. In order to control dust, operational watering trucks shall be on-site during construction hours. In addition, dry, mechanical sweeping is prohibited. Watering of a construction-site shall be carried out in compliance with all pertinent APCD rules.
3. The prime contractor shall be responsible for keeping adjacent public thoroughfares clean of silt, dirt, mud, and debris, and shall "wet broom" the streets (or use another method to control dust as approved by the individual jurisdiction) if silt, dirt, mud or debris is carried over to adjacent public thoroughfares
4. The contractor shall apply water or use other method to control dust impacts offsite. Construction vehicles leaving the site shall be cleaned to prevent dust, silt, mud, and dirt from being released or tracked off-site.
5. During construction, traffic speeds on all unpaved surfaces shall be limited to 15 miles per hour or less.
6. The prime contractor shall suspend all grading operations when wind speeds (including instantaneous gusts) are excessive and dust is impacting adjacent properties.
7. In order to minimize wind driven dust during construction, the prime contractor shall apply methods such as surface stabilization, establishment of a vegetative cover, paving, (or use another method to control dust as approved by the individual jurisdiction).
8. The contractor shall suspend all grading operations when fugitive dust exceeds Placer County APCD Rule 228 (Fugitive Dust) limitations. The prime contractor shall be responsible for having an individual who is CARB-certified to perform Visible Emissions Evaluations (VEE). This individual shall evaluate compliance with Rule 228 on a weekly basis. It is to be noted that fugitive dust is not to exceed 40% opacity and not go beyond the property boundary at any time. Lime or other drying agents utilized to dry out wet grading areas shall not exceed Placer County APCD Rule 228 Fugitive Dust limitations. Operators of vehicles and equipment found to exceed opacity limits will be notified by APCD and the equipment must be repaired within 72 hours.
9. Construction equipment exhaust emissions shall not exceed Placer County APCD Rule 202 Visible Emission limitations. Operators of vehicles and equipment found to exceed opacity limits are to be immediately notified by APCD to cease operations and the equipment must be repaired within 72 hours.
10. A person shall not discharge into the atmosphere volatile organic compounds (VOC's) caused by the use or manufacture of Cutback or Emulsified asphalts for paving, road construction or road maintenance, unless such manufacture or use complies with the provisions of Rule 217.
11. During construction the contractor shall utilize existing power sources (e.g., power poles) or clean fuel (i.e. gasoline, biodiesel, natural gas) generators rather than temporary diesel power generators.
12. During construction, the contractor shall minimize idling time to a maximum of 5 minutes for all diesel powered equipment.
13. During construction, no open burning of removed vegetation shall be allowed unless permitted by the PCAPCD. All removed vegetative material shall be either chipped on-site or taken to an appropriate recycling site, or if a site is not available, a licensed disposal site.
14. The prime contractor shall submit to the APCD a comprehensive inventory (e.g., make, model, year, emission rating) of all the heavy-duty off-road equipment (50 horsepower or greater) that will be used in aggregate of 40 or more hours for the construction project. If any new equipment is added after submission of the inventory, the prime contractor shall contact the APCD prior to the new equipment being utilized. At least three business days prior to the use of subject heavy-duty off-road equipment, the project representative shall provide the APCD with the anticipated construction timeline including start date, name, and phone number of the property owner, project manager, and on-site foreman.

Discussion- Item III-5:

The project would result in additional air pollutant emissions generated by diesel-powered construction equipment, and vehicle exhaust from traffic that could create odors. However, the long-term operational emissions (vehicle

traffic) from this project alone will not exceed the District's significant thresholds. Therefore, potential impacts from odors will be less than significant. No mitigation measures are required.

IV. BIOLOGICAL RESOURCES – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies or regulations, or by the California Department of Fish & Game, U.S. Fish & Wildlife Service or National Oceanic and Atmospheric Administration Fisheries? (PLN)		X		
2. Substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number of restrict the range of an endangered, rare, or threatened species? (PLN)				X
3. Have a substantial adverse effect on the environment by converting oak woodlands? (PLN)				X
4. Have a substantial adverse effect on any riparian habitat or other sensitive natural community, including oak woodlands, identified in local or regional plans, policies or regulations, or by the California Department of Fish & Game, U.S. Fish & Wildlife Service, U.S. Army Corps of Engineers or National Oceanic and Atmospheric Administration Fisheries? (PLN)				X
5. Have a substantial adverse effect on federal or state protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) or as defined by state statute, through direct removal, filling, hydrological interruption, or other means? (PLN)		X		
6. Interfere substantially with the movement of any native resident or migratory wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nesting or breeding sites? (PLN)				X
7. Conflict with any local policies or ordinances that protect biological resources, including oak woodland resources? (PLN)				X
8. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? (PLN)				X

Discussion- Item IV-1:
According to the Biological Assessment performed by Westervelt Ecological Services, no Swainson's hawks have been observed within the Restoration Project site, however there is no long-term monitoring regime currently established for this species with the Preserve. The project has the potential to cause temporary disturbance of Swainson's hawk nesting habitats during construction if there is an active Swainson's hawk nest within 0.5 mile of the project construction activity. A pre-construction survey for nesting birds shall be conducted in order to comply with the Mitigation Measure outlined below. The project also has the potential to temporarily disturb Swainson's Hawk foraging habitat during construction. This loss is less than significant due to the fact that it is a temporary loss only during construction and is restricted to the area under construction. Before construction begins, and after construction is complete, the site will be available as foraging habitat. No mitigation is required for this temporary loss.

The proposed project will not affect Conservancy fairy shrimp, as surveys conducted on the existing seasonal wetlands on the site showed no occurrences of any branchiopod species of concern. However, mitigation measures have been included to avoid reductions in listed branchiopod habitats adjacent to the site. Both the California Black Rail and Tricolored Blackbird were documented as being present within the Project area. Although no northwestern pond turtles have been observed within the Project site, they have been observed in nearby wetland features. As listed within the project description, species avoidance measures will mitigate any potential impacts to less than significant. Additionally, the restoration of additional habitat will ultimately provide an increased benefit to state listed species and species of special concern.

Mitigation Measures- Item IV-1:

MM IV.1 Prior to any grading or tree removal activities, during the raptor nesting season (March 1-September 15), a focused survey for raptor nests shall be conducted by a qualified biologist. A report summarizing the survey shall be provided to Placer County and the California Department of Fish & Game within 10 days of the completed survey. If an active raptor nest is identified, appropriate mitigation measures shall be developed and implemented in consultation with California Department of Fish & Game. If construction is proposed to take place between March 1st and September 15th, no construction activity shall occur within 1/2 mile of an active nest unless specifically approved in writing by the California Department of Fish & Game. If construction or other project-related activities which may cause nest abandonment or forced premature fledging are proposed within this ½-mile buffer zone, intensive monitoring (funded by the project sponsor) or by a DFG-approved raptor biologist will be required. Exact implementation of this measure will be based upon specific information at the project site. Construction activities may only resume after a follow up survey has been conducted and a report prepared by a qualified raptor biologist indicating that the nests (or nests) are no longer active, and that no new nests have been identified. A follow up survey shall be conducted two months following the initial survey, if the initial survey occurs between March 1st and July 1st. Additional follow up surveys may be required by the Design Review Committee, based on the recommendations in the raptor study and/or as recommended by the California Department of Fish & Game. Temporary construction fencing and signage as described herein shall be installed at a minimum 500 foot radius around trees containing active nests. If all project construction occurs between September 15th and March 1st no raptor surveys will be required. Trees previously approved for removal by Placer County, which contain stick nests, may only be removed between September 15th and March 1st. A note which includes the wording of this condition of approval shall be placed on the Improvement Plans. Said plans shall also show all protective fencing for those trees identified for protection within the raptor report.

MM IV.2 For the duration of project activities, a biological monitor shall be present within all work area(s). The monitor shall ensure that appropriate avoidance and minimization measures to reduce the effects of work activities on listed species and migratory birds are correctly implemented. The biological monitor shall provide oversight for the establishment of any buffers, access roads, or wildlife fencing within the project area. At all times, the biological monitor shall retain a copy of all approved conservation measures on the Project site.

MM IV.3 Prior to the start of groundbreaking activities, all construction personnel shall receive training on listed species and their habitats by the monitoring biologist. A list of employees who attend the training sessions shall be maintained by the applicant and be made available for review by the Service, Corps, and CDFG upon request.

MM IV.4 To avoid species entrapment, all rubbish shall be removed from the site at the end of each work day, and any residual or unused equipment or materials will be removed from the site upon completion of restoration activities.

MM IV.5 In order to avoid direct effects to listed branchiopods in areas adjacent to the project site, the following measures shall be implemented:

A. All ground disturbing activities shall be designed and implemented to avoid all remnant vernal features. While fencing on the southern side of the unnamed tributary will pass over the vernal swale, no posts, concrete, braces or other ground disturbing activities shall occur within or adjacent to the banks of the swale.
B. All access roads shall be identified in the field by the monitoring biologist prior to the start of ground disturbing activities to avoid impacts to potential brachiopod habitat on land adjacent to the property. The biological monitor shall ensure that all contractors follow these pre-determined access roads throughout the course of restoration activities.
C. To avoid potential listed branchiopod habitat, all remnant vernal pools on land adjacent to the Restoration Project shall be clearly identified on construction planning maps with a minimum of a 50-foot buffer. No vehicle or staff access, except for the biological monitor, will be allowed within these buffered areas.

MM IV.6 Pre-construction surveys for the black rail shall be performed by the biological monitor via call-back methods within two weeks prior to the start of ground disturbance activities. If black rails are identified during these efforts, CDFG shall be contacted to determine appropriate avoidance and minimization measures.

MM IV.7 Pre-construction surveys for sensitive amphibians and reptiles shall be conducted by a qualified biologist less than 48 hours prior to the commencement of ground disturbing activities. If any northwestern pond turtles are detected in the project area, they shall be relocated to a suitable reach of creek upstream or downstream of the Project site.

MM IV.8 Prior to vehicles or equipment entering the project area each work day, the monitoring biologist shall inspect areas within 300 feet of aquatic areas to identify any black rails or northwestern pond turtles that may be within the project area. If adults are identified, construction activities in these locations shall cease until the individuals have been allowed to passively leave the area. If nests with eggs and/or young are identified during these surveys, no construction shall occur within 300 feet of this area until CDFG has been contacted for additional guidance.

MM IV.9 If it is determined that wildlife exclusion fencing is necessary, this fencing shall be checked once per week by the monitoring biologist to identify any weaknesses and repair or replace such areas. Wildlife exclusion fencing and any associate materials shall be entirely removed from the area upon completion of restoration activities to avoid the future entrapment of wildlife onsite.

MM IV.10 The monitoring biologist shall conduct a survey for burrowing owls according to CDFG-approved survey guidelines within 15 days prior to ground disturbance activities to establish the presence of burrowing owls. If no burrowing owls are detected after an initial survey, a second survey must be implemented. The monitoring biologist shall survey the proposed footprint of disturbance and a 250-foot radius from the perimeter of the proposed footprint. If burrowing owls, or signs of burrowing owls, are detected within the project site or in the 250-foot radius surrounding the site, these observations will be recorded and mapped. Surveys will also map all burrows on the project site. Surveys shall begin one hour before sunrise and continue until two hours after sunrise (three hours total) or begin two hours before sunset and continue until one hour after sunset. If burrowing owls are identified within 250 feet of proposed construction activities during biological monitoring efforts, CDFG shall be contacted to determine appropriate avoidance and minimization measures.

Discussion- Items IV-2,4,6:
The Restoration Project would restore approximately 1,800 linear feet of riparian habitat along the unnamed drainage, re-establish historic seasonal wetlands, and create burrowing owl breeding habitat. The Corps permit, which is still pending for this project, covers the approximately 0.01 acres of seasonal wetlands that will be filled in order to restore larger functional riparian and seasonal wetland habitats. The restored riparian and seasonal wetlands areas will have a higher ecological function than what currently exists with the irrigated pastureland. The Corps permit will include performance standards to ensure that the restored wetlands satisfy its permit requirements. Limited future grazing management practices will also help to ensure healthy wetlands and annual grassland for vernal pool species and other sensitive plant and animal species.

Discussion- Items IV-3,7,8:
The proposed Restoration Project will not convert oak woodlands, conflict with any local policies or ordinances protecting biological resources, or conflict with any local, regional, or state conservation plans. No trees are planned for removal as a result of this project.

Discussion- Item IV-5:
The permit application submitted to the U.S. Army Corps of Engineers by Placer Land Trust estimated that 0.01 acres of seasonal wetlands will be filled in order to restore approximately 5.0 acres of seasonal wetlands. Although this fill will impact wetlands onsite, the resulting wetlands will be restored to a higher ecological function than what is currently provided. These impacts will be documented and monitored under the U.S. Army Corps of Engineers 404 Nationwide 27 for the riparian restoration work and the Nationwide 14 Permit for the new culvert, a 1602 Streambed Alteration Agreement from the California Department of Fish and Game (CDFG), and a 401 Water Quality Certification and 402 NPDES for Construction Permit from the Central Valley Regional Water Quality Control Board. Although the impacts are considered to be less than significant, the following mitigation measures have been included to provide additional protection for the restoration area(s).

MM IV.11 All vehicles entering the work area(s) shall be confined to the existing staging area outside the project boundary or approved access routes and restoration area. No equipment shall be allowed to remain parked within 100 feet of aquatic areas. When not in use, all vehicles shall be parked in the staging area.

MM IV.12 Upon completion of ground disturbing activities, all restoration planting shall be implemented within one growing season. All ground disturbing activities shall occur during the dry season (July 1 through October 31) to minimize erosion and degradation of onsite hydrologic flow. All re-vegetation shall occur between November 31 and January 31 to ensure sufficient water for native vegetation establishment and minimization of future run-off or erosion.

V. CULTURAL RESOURCES – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Substantially cause adverse change in the significance of a historical resource as defined in CEQA Guidelines, Section 15064.5? (PLN)				X
2. Substantially cause adverse change in the significance of a unique archaeological resource pursuant to CEQA Guidelines, Section 15064.5? (PLN)			X	
3. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? (PLN)			X	
4. Have the potential to cause a physical change, which would affect unique ethnic cultural values? (PLN)				X
5. Restrict existing religious or sacred uses within the potential impact area? (PLN)				X
6. Disturb any human remains, including these interred outside of formal cemeteries? (PLN)			X	

Discussion- Item V-1:
According to the field assessment completed by Peak and Associates in May of 2012, the Restoration Project site does not contain any known historical or cultural resources and the project does not have the potential to cause adverse change in the significance of a historical resource as defined in the California Environmental Quality Act Guidelines.

Discussion- Items V-2,3,6:
Although the 2012 field survey found no evidence of any prehistoric period occupation or land use on the property, there is the possibility that undiscovered resources may be found in the course of project development work. Pursuant to CEQA Guidelines § 15064.5(e), the following standard condition of approval wording will be placed on improvement/grading plans to ensure that no significant impacts to undiscovered archeological or paleontological resources will occur:

If any archeological resources artifacts, exotic rock (non-native), or unusual amounts of shell or bone are uncovered during any on-site construction activities, all work must stop immediately in the area and a County approved professional archeologist shall be retained to evaluate the deposit. The Placer County Planning Department and the Department of Museums must also be contacted for review of the archeological find(s).

If the discovery consists of human remains, the Placer County Coroner and Native American Heritage Commission must also be contacted. Work in the area may only proceed after authorization is granted by the Placer County Planning Department. A note to this effect will be included in the general notes section of the Improvement Plans for the project.

Following a review of the new find and consultation with appropriate experts, if necessary, the authority to proceed may be accompanied by the addition of development requirements which provide protection of the site and/or additional mitigation measures necessary to address the unique sensitive nature of the site.

No mitigation measures are required.

Discussion- Item V-4:
The project does not have the potential to cause a physical change that will affect any known unique ethnic cultural values.

Discussion- Item V-5:
The project site is not used for known religious or sacred uses.

VI. GEOLOGY & SOILS – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Expose people or structures to unstable earth conditions or changes in geologic substructures? (ESD)				X
2. Result in significant disruptions, displacements, compaction or overcrowding of the soil? (ESD)		X		
3. Result in substantial change in topography or ground surface relief features? (ESD)			X	
4. Result in the destruction, covering or modification of any unique geologic or physical features? (ESD)				X
5. Result in any significant increase in wind or water erosion of soils, either on or off the site? (ESD)		X		
6. Result in changes in deposition or erosion or changes in siltation which may modify the channel of a river, stream, or lake? (ESD)		X		
7. Result in exposure of people or property to geologic and geomorphological (i.e. Avalanches) hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards? (ESD)			X	
8. Be located on a geological unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse? (ESD)			X	
9. Be located on expansive soils, as defined in Chapter 18 of the California Building Code, creating substantial risks to life or property? (ESD)				X

Discussion- Items VI-1,4,9:
According to the United States Department of Agriculture (USDA) Soil Survey of Placer County and the United States Department of Agriculture ~ Natural Resources Conservation Service Web Soil Survey, the proposed project is located on four different soils classified as: Kilaga loam, Xerofluvents (occasionally flooded), Xerofluvents (frequently flooded), and San Joaquin-Cometa sandy loams. The soils analysis does not identify any unique geologic or physical features for the existing soil types. No known unique geologic or physical features exist on the site that will be destroyed or modified. The project will restore approximately 17 acres of irrigated pasture to seasonally flooded, riparian wetland and upland habitats. Approximately 10 acres will be disturbed with grading activity and approximately 10,750 cubic yards of soil will be moved on the site. No soil will be imported or exported from the site. The maximum proposed cut and fill heights on the site are approximately 3 feet with slopes no steeper than approximately 2:1. No expansive soils were identified as a soil limitation on the site. Construction of the project will not: create any unstable earth conditions, destroy any unique geologic feature, expose people or property to geologic hazards, result in liquefaction or change any geologic substructure resulting in unstable earth, or create risk to life or property by being located on expansive soils. Therefore, there are no impacts.

Discussion- Item VI-2:
The project will restore approximately 17 acres of irrigated pasture to seasonally flooded, riparian wetland and upland habitats. No structures or buildings are proposed on the site. To construct the improvements proposed,

potentially significant disruption of soils on-site will occur. The project will disturb approximately 10 acres with grading activity and approximately 10,750 cubic yard of soil will be moved on the site. The project's site specific impacts associated with soil disruptions can be mitigated to a less than significant level by implementing the following mitigation measures:

Mitigation Measures- Item VI-2:

MM VI.1 The applicant shall prepare and submit Grading Plans, specifications and cost estimates (per the requirements of Section II of the Land Development Manual [LDM] that are in effect at the time of submittal) to the Engineering and Surveying Division for review and approval of each project phase. The plans shall show all conditions for the project as well as pertinent topographical features both on and off site. All existing and proposed utilities and easements, on-site and adjacent to the project, which may be affected by planned construction, shall be shown on the plans. All landscaping and irrigation facilities within the public right-of-way (or public easements), or landscaping within sight distance areas at intersections, shall be included in the Grading Plans. The applicant shall pay plan check and inspection fees and Placer County Fire Department grading plan review and inspection fees with the 1st Grading Plan submittal. (NOTE: Prior to plan approval, all applicable recording and reproduction cost shall be paid). The cost of the above-noted landscape and irrigation facilities shall be included in the estimates used to determine these fees. It is the applicant's responsibility to obtain all required agency signatures on the plans and to secure department approvals. If the Design/Site Review process and/or Development Review Committee (DRC) review is required as a condition of approval for the project, said review process shall be completed prior to submittal of Grading Plans. Record drawings shall be prepared and signed by a California Registered Civil Engineer at the applicant's expense and shall be submitted to the ESD in both hard copy and electronic versions in a format to be approved by the ESD prior to acceptance by the County of site improvements.

Prior to the County's final acceptance of the project's improvements, submit to the Engineering and Surveying Division two copies of the Record Drawings in digital format (on compact disc or other acceptable media) in accordance with the latest version of the Placer County Digital Plan and Map Standards along with two blackline hardcopies (black print on bond paper) and two PDF copies. The digital format is to allow integration with Placer County's Geographic Information System (GIS). The final approved blackline hardcopy Record Drawings will be the official document of record.

MM VI.2 The Grading Plans shall show all proposed grading, drainage improvements, vegetation and tree removal and all work shall conform to provisions of the County Grading Ordinance (Ref. Article 15.48, Placer County Code) and Stormwater Quality Ordinance (Ref. Article 8.28, Placer County Code) that are in effect at the time of submittal. No grading, clearing, or tree disturbance shall occur until the Grading Plans are approved and all temporary construction fencing has been installed and inspected by a member of the Development Review Committee (DRC). All cut/fill slopes shall be at a maximum of 2:1 (horizontal: vertical) unless a soils report supports a steeper slope and the Engineering and Surveying Division concurs with said recommendation. Fill slopes shall not exceed 1.5:1 (horizontal: vertical)

The applicant shall revegetate all disturbed areas. Revegetation, undertaken from April 1 to October 1, shall include regular watering to ensure adequate growth. A winterization plan shall be provided with project Grading Plans. It is the applicant's responsibility to ensure proper installation and maintenance of erosion control/winterization before, during, and after project construction. Soil stockpiling or borrow areas, shall have proper erosion control measures applied for the duration of the construction as specified in the Grading Plans. Provide for erosion control where roadside drainage is off of the pavement, to the satisfaction of the Engineering and Surveying Division.

The applicant shall submit to the ESD a letter of credit or cash deposit in the amount of 110 percent of an approved engineer's estimate for winterization and permanent erosion control work prior to Grading Plan approval to guarantee protection against erosion and improper grading practices. Upon the County's acceptance of improvements, and satisfactory completion of a one-year maintenance period, unused portions of said deposit shall be refunded to the project applicant or authorized agent.

If, at any time during construction, a field review by County personnel indicates a significant deviation from the proposed grading shown on the Grading Plans, specifically with regard to slope heights, slope ratios, erosion control, winterization, tree disturbance, and/or pad elevations and configurations, the plans shall be reviewed by the DRC/ESD for a determination of substantial conformance to the project approvals prior to any further work proceeding. Failure of the DRC/ESD to make a determination of substantial conformance may serve as grounds for the revocation/modification of the project approval by the appropriate hearing body.

Discussion- Item VI-3:
The project will restore approximately 17 acres of irrigated pasture to seasonally flooded, riparian wetland and upland habitats. The project will disturb approximately 10 acres with grading activity and approximately 10,750 cubic yard of soil will be moved on the site. No soil will be imported or exported from the site. The maximum proposed cut and fill heights on the site are approximately 3 feet with slopes no steeper than approximately 2:1. The project's site specific impacts associated with changes in topography are not considered significant. Therefore, this impact is less than significant. No mitigation measures are required.

Discussion- Items VI-5,6:
The disruption of the soil discussed in Items 2 and 3 above increases the risk of erosion and creates a potential for contamination of storm runoff with disturbed sediment or other pollutants introduced through typical grading practices. In addition, this soil disruption has the potential to modify the existing on-site drainage ways by transporting erosion from the disturbed area into local drainage ways. Discharge of concentrated runoff after construction could also contribute to these impacts in the long-term. Erosion potential and water quality impacts are always present and occur when soils are disturbed and protective vegetative cover is removed. The proposed project grading has the potential to accelerate erosion and degrade water quality. The project will increase the potential for erosion impacts without appropriate mitigation measures. The project's site specific impacts associated with erosion can be mitigated to a less than significant level by implementing the following mitigation measures:

Mitigation Measures- Items VI-5,6:
Refer to text in MM VI.1, MM VI.2

MM VI.3 The Grading Plans shall show that water quality treatment facilities/Best Management Practices (BMPs) shall be designed according to the guidance of the California Stormwater Quality Association Stormwater Best Management Practice Handbooks for Construction, for New Development / Redevelopment, and for Industrial and Commercial (or other similar source as approved by the Engineering and Surveying Division such as the Stormwater Quality Design Manual for the Sacramento and South Placer Regions.

Construction (temporary) BMPs for the project include, but are not limited to: Fiber Rolls (SE-5), Straw Bale Barrier (SE-9), Straw Wattles, Hydroseeding (EC-4), Silt Fence (SE-1), Stabilized Construction Entrance (TC-1), Wind Erosion Control (WE-1), Velocity Dissipation Devices (EC-10), and revegetation techniques.

MM VI.4 Prior to Grading Plan approval, the applicant shall obtain a State Regional Water Quality Control Board National Pollutant Discharge Elimination System (NPDES) construction stormwater quality permit and shall provide to the Engineering and Surveying Division evidence of a state-issued Waste Discharge Identification (WDID) number or filing of a Notice of Intent and fees.

MM VI.5 Staging Areas: Stockpiling and/or vehicle staging areas shall be identified on the Grading Plans and located as far as practical from existing dwellings and protected resources in the area.

Discussion- Items VI-7,8:
The project is located within Placer County. The California Department of Mines and Geology classifies the project site as a low severity earthquake zone. The project site is considered to have low seismic risk with respect to faulting, ground shaking, seismically related ground failure and liquefaction. The site does not lie within an Alquist-Priolo special study zone for seismic impacts. The site is located in a relatively quiet seismic area when compared to other more active areas of California. No structures or buildings are proposed on the site. Therefore, these impacts are less than significant. No mitigation measures are required.

VII. GREENHOUSE GAS EMISSIONS – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant and/or cumulative impact on the environment? (PLN, Air Quality)			X	

2. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? (PLN, Air Quality)			X	

Discussion- All Items:
Greenhouse gas (GHG) emissions of primary concern from land use projects include carbon dioxide (CO2), methane (CH_4), and nitrous oxide (N_2O). Construction related activities resulting in exhaust emissions may come from fuel combustion for heavy-duty diesel and gasoline-powered equipment, portable auxiliary equipment, material delivery trucks, and worker commuter trips. Operational GHG emissions would be very minor and would result from motor vehicle trips generated by workers.

The Restoration Project would result in the grading impacts to approximately 10 acres of the 17-acre site. The construction and operational related GHG emissions resulting from the project would not substantially hinder the State's ability to attain the goals identified in AB 32 (i.e., reduction of statewide GHG emissions to 1990 levels by 2020; approximately a 30 percent reduction from projected 2020 emissions). Thus, the construction and operation of the project would not generate substantial greenhouse gas emissions, either directly or indirectly, which may be considered to have a significant impact on the environment, nor conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases and is therefore considered to have a less than significant impact. No mitigation measures are required.

VIII. HAZARDS & HAZARDOUS MATERIALS – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Create a significant hazard to the public or the environment through the routine handling, transport, use, or disposal of hazardous or acutely hazardous materials? (EHS)				X
2. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? (EHS)			X	
3. Emit hazardous emissions, substances, or waste within one-quarter mile of an existing or proposed school? (PLN, Air Quality)				X
4. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? (EHS)				X
5. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? (PLN)				X
6. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing in the project area? (PLN)				X
7. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? (PLN)				X
8. Create any health hazard or potential health hazard? (EHS)				X
9. Expose people to existing sources of potential health hazards? (EHS)				X

Discussion- Item VIII-1:
This project will not create a significant hazard to the public or the environment through the routine handling, transport, use, or disposal of hazardous materials.

Discussion- Item VIII-2:
Construction of the proposed project would involve the short-term use and storage of hazardous materials typically associated with grading, such as fuel and other substances. All materials would be used, stored, and disposed of in accordance with applicable federal, state, and local laws including Cal-OSHA requirements and manufacturer's instructions. Therefore, the proposed project does not pose a risk of accident or upset conditions involving the release of hazardous materials. No mitigation measures are required.

Discussion- Item VIII-3:
There are no known existing or proposed schools within one-quarter mile of the proposed project site.

Discussion- Item VIII-4:
This project will not be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5.

Discussion- Item VIII-5:
The proposed Restoration Project is located approximately 1.3 miles northeast of the Lincoln airport, however the project would not be within the typical traffic pattern for the airport, and therefore will not result in a safety hazard for people working in the project area.

Discussion- Item VIII-6:
The proposed project is not located within the vicinity of any known private airstrip.

Discussion- Item VIII-7:
The proposed project will not expose people or structures to a significant risk due to wildland fires, as no structures are proposed, with the exception of fencing to exclude cattle. When the plants are fully established, grazing may be selectively reintroduced to reduce the fire hazard.

Discussion- Item VIII-8:
The project will not create any health hazard or potential health hazard with respect to Environmental Health Services.

Discussion- Item VIII-9:
The project will not expose people to existing sources of potential health hazards.

IX. HYDROLOGY & WATER QUALITY – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Violate any federal, state or county potable water quality standards? (EHS)				X
2. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lessening of local groundwater supplies (i.e. the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? (EHS)				X
3. Substantially alter the existing drainage pattern of the site or area? (ESD)			X	
4. Increase the rate or amount of surface runoff? (ESD)		X		

5. Create or contribute runoff water which would include substantial additional sources of polluted water? (ESD)		X		
6. Otherwise substantially degrade surface water quality?(ESD)		X		
7. Otherwise substantially degrade ground water quality? (EHS)			X	
8. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard boundary or Flood Insurance Rate Map or other flood hazard delineation map? (ESD)				X
9. Place within a 100-year flood hazard area improvements which would impede or redirect flood flows? (ESD)		X		
10. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam? (ESD)				X
11. Alter the direction or rate of flow of groundwater? (EHS)				X
12. Impact the watershed of important surface water resources, including but not limited to Lake Tahoe, Folsom Lake, Hell Hole Reservoir, Rock Creek Reservoir, Sugar Pine Reservoir, French Meadows Reservoir, Combie Lake, and Rollins Lake? (EHS, ESD)				X

Discussion- Item IX-1:
The project will not violate any potable water quality standards as there is not a potable water supply proposed with this project.

Discussion- Item IX-2:
The project will not substantially deplete groundwater supplies as it does not propose utilizing a groundwater source for its water usage.

Discussion- Item IX-3:
A preliminary drainage report was prepared by the applicant's engineer. The site is located within an unnamed tributary to the Coon Creek watershed. Coon Creek is a perennial stream that drains approximately 794 acres to the project site. Coon Creek eventually drains into the Cross Canal which joins the Sacramento River. The site drains generally in a northwest direction. The primary feature of the project is to restore native riparian vegetation to the unnamed tributary and associated floodplain areas, de-level portions of the leveled irrigated pasture field to recreate historic hydrology on the site.

The project has analyzed a drainage system that will change the on-site drainage patterns due to the construction of the proposed project. However, the project will continue to convey flows to the existing unnamed tributary of Coon Creek. The proposed improvements change the direction of existing on-site surface water runoff due to the proposed on-site improvements. However, the change in direction from existing on-site surface runoff is less than significant as the overall on-site watershed runoff continues to be conveyed to the same existing discharge points as the pre development conditions and ultimately into the same existing drainage facilities and watersheds leaving the site. Therefore, this impact is less than significant. No mitigation measures are required.

Discussion- Item IX-4:
A preliminary drainage report was prepared by the applicant's engineer. The preliminary drainage report identified that the proposed improvements will not result in an increase in the peak flow runoff or runoff volume from the site. However, due to the large area of grading disturbance, there is a potential to increase stormwater peak flows and/or volumes.

A final drainage report will be prepared and submitted with the site grading plans for County review and approval in order to monitor the preliminary report drainage calculations and results. The proposed project's impacts associated with increases in peak flow and volumetric runoff can be mitigated to a less than significant level by implementing the following mitigation measures:

Mitigation Measures- Item IX-4:
Refer to text in MM VI.1, MM VI.2

MM IX.1 The Grading Plan submittal shall include a drainage report in conformance with the requirements of Section 5 of the Land Development Manual and the Placer County Storm Water Management Manual that are in effect at the time of submittal, to the Engineering and Surveying Division for review and approval. The report shall be prepared by a Registered Civil Engineer and shall, at a minimum, include: A written text addressing existing conditions, the effects of the improvements, all appropriate calculations, a watershed map, increases in downstream flows, proposed on- and off-site improvements and drainage easements to accommodate flows from this project. The report shall identify water quality protection features and methods to be used both during construction and for long-term post-construction water quality protection. "Best Management Practice" measures shall be provided to reduce erosion, water quality degradation, and prevent the discharge of pollutants to stormwater to the maximum extent practicable.

MM IX.2 The Grading Plan submittal and Drainage Report shall provide details showing that storm water run-off peak flow and volume shall be reduced to pre-project conditions through the installation of retention/detention facilities or through a drainage report that does not identify any increase in peak flows and volumes at all downstream discharge points from the property. Retention/detention facilities shall be designed in accordance with the requirements of the Placer County Storm Water Management Manual that are in effect at the time of submittal, and to the satisfaction of the Engineering and Surveying Division and shall be shown on the Grading Plans.

Discussion- Items IX-5,6:
The construction of the proposed improvements has the potential to degrade water quality and increases the risk of erosion and creates a potential for contamination of storm runoff with disturbed sediment or other pollutants introduced through typical grading practices. In addition, this soil disruption has the potential to modify the existing on-site drainageways by transporting erosion from the disturbed area into local drainageways. Discharge of concentrated runoff after construction could also contribute to these impacts in the long-term. Erosion potential and water quality impacts are always present and occur when soils are disturbed and protective vegetative cover is removed. The proposed project grading has the potential to accelerate erosion and degrade water quality. The project will increase the potential for erosion impacts without appropriate mitigations. The proposed project's impacts associated with water quality can be mitigated to a less than significant level by implementing the following mitigation measures:

Mitigation Measures- Items IX-5,6:
Refer to text in MM VI.1, MM VI.2, MM VI.3, MM VI.4, and MM IX.1

MM IX.3 This project is located within the area covered by Placer County's municipal stormwater quality permit, pursuant to the National Pollutant Discharge Elimination System (NPDES) Phase II program. Project-related stormwater discharges are subject to all applicable requirements of said permit. Best Management Practices (BMPs) shall be designed to mitigate (minimize, infiltrate, filter, or treat) stormwater runoff in accordance with "Attachment 4" of Placer County's NPDES Municipal Stormwater Permit (State Water Resources Control Board NPDES General Permit No. CAS000004, Board Order 2003-005-DWQ) and shall be shown on the Grading Plans.

Discussion- Item IX-7:
Standard Best Management Practices (BMPs) will be used as required by the Placer County Engineering and Surveying Division during construction of the project. Examples of construction BMPs include but are not limited to: waddles, fiber rolls, straw mats, revegetation, and silt fencing. With the addition of BMPs, the impact for substantially degrading groundwater quality is less than significant. No mitigation measures are required.

Discussion- Item IX-8:
The project does not propose the construction of any structures, buildings, or housing within the 100 year floodplain. Therefore, there is no impact.

Discussion- Item IX-9:
The project proposes the preservation, restoration, creation, and enhancement of habitat of approximately 17 acres of agricultural land. The project will disturb approximately 10 acres with grading activity and approximately 10,750 cubic yard of soil will be moved on the site. No soil will be imported or exported from the site. The maximum proposed cut and fill heights on the site are approximately 3 feet with slopes no steeper than approximately 2:1. A crossing of the drainageway is proposed with the project with the construction of a culvert. The proposed grading for the project has the potential to place grading improvements within a 100 year flood hazard area of the on-site

drainageway that could impede or redirect existing flood flows. The proposed project's impacts associated with impeding or redirecting 100 year flood flows can be mitigated to a less than significant level by implementing the following mitigation measures:

Mitigation Measures- Item IX-9:
Refer to text in MM VI.1, MM VI.2, and MM IX.1

MM IX..4 Show the limits of the future, unmitigated, fully developed, 100-year flood plain (before and after on-site grading) for the existing on-site ephemeral drainage on the Grading Plans. No increase in any upstream or downstream off site 100 year floodplain water surface elevations shall be allowed unless otherwise approved by the ESD.

Discussion- Item IX-10:
According to the 1994 Placer County General Plan Background Report, the site is not located near any significant inundation area for dam failure. The project does not propose the construction of any structures, buildings, or housing that will be impacted by an inundation of water from a dam failure. Therefore, there is no impact.

Discussion- Item IX-11:
This project will not be using a groundwater source for its water supply needs. Thus, the likelihood of altering the direction or rate of flow of groundwater is null.

Discussion- Item IX-12:
The proposed project is located within the Coon Creek watershed. The proposed project is the construction of wetlands and vernal pools and has the potential to create a long term benefit to the local surface water resources. Therefore, there is no impact.

X. LAND USE & PLANNING – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Physically divide an established community? (PLN)				X
2. Conflict with General Plan/Community Plan/Specific Plan designations or zoning, or Plan policies adopted for the purpose of avoiding or mitigating an environmental effect? (EHS, ESD, PLN)				X
3. Conflict with any applicable habitat conservation plan or natural community conservation plan or other County policies, plans, or regulations adopted for purposes of avoiding or mitigating environmental effects? (PLN)				X
4. Result in the development of incompatible uses and/or the creation of land use conflicts? (PLN)				X
5. Affect agricultural and timber resources or operations (i.e. impacts to soils or farmlands and timber harvest plans, or impacts from incompatible land uses)? (PLN)				X
6. Disrupt or divide the physical arrangement of an established community (including a low-income or minority community)? (PLN)				X
7. Result in a substantial alteration of the present or planned land use of an area? (PLN)				X
8. Cause economic or social changes that would result in significant adverse physical changes to the environment such as urban decay or deterioration? (PLN)				X

Discussion- Items X-1,2,4,6,7,8:
The proposed Restoration Project will not divide an established community, create urban decay, conflict with the General Plan or zoning, or create a use inconsistent with that of the surrounding area.

Discussion- Item X-3:
The proposed project will not conflict with any locally adopted conservation plans. The proposed project has the potential to assist with implementation of the Placer County Conservation Plan to be completed in 2014.

Discussion- Item X-5:
Although the site will no longer be used for irrigated pastureland, the overall use of the site will remain designated for agricultural purposes.

XI. MINERAL RESOURCES – Would the project result in:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. The loss of availability of a known mineral resource that would be of value to the region and the residents of the state? (PLN)				X
2. The loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan? (PLN)				X

Discussion- All Items:
According to the Mineral Land Classification Map of Placer County, dated 1995, this site is classified as MRZ-4, which means that there are no known mineral resources associated with this site which will be lost due to the implementation of the proposed project.

XII. NOISE – Would the project result in:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Exposure of persons to or generation of noise levels in excess of standards established in the local General Plan, Community Plan or noise ordinance, or applicable standards of other agencies? (PLN)			X	
2. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project? (PLN)				X
3. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project? (PLN)			X	
4. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? (PLN)				X
5. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels? (PLN)				X

Discussion- Item XII-1:
The project is in an agricultural area with a limited amount of residential development. Construction of the wetlands will temporarily increase ambient noise levels. Any nearby residences may be negatively impacted in the short term. However, this impact is considered to be temporary and less than significant. A condition of the project will be to comply with the Placer County Noise Ordinance. No mitigation measures are required.

Discussion- Item XII-2:
The project will not create a substantial, permanent increase in ambient noise levels in the project vicinity.

Discussion- Item XII-3:
Construction of the project through build-out will increase temporary ambient noise levels. The closest residences are across Sheridan Lincoln Boulevard, approximately one-half mile to the southwest. This impact is considered to be temporary and less than significant. The following standard note will be required on Grading Plans and will reduce any potential impact from construction noise to less than significant:

Construction noise emanating from any construction activities for which a Grading Permit is required is prohibited on Sundays and Federal Holidays, and shall only occur:

a) Monday through Friday, 6:00 am to 8:00 pm (during daylight savings)
b) Monday through Friday, 7:00 am to 8:00 pm (during standard time)
c) Saturdays, 8:00 am to 6:00 pm

In addition, temporary signs 4 feet x 4 feet shall be located along the perimeter of the project, as determined by the Development Review Committee, at key intersections depicting the above construction hour limitations. Said signs shall include a toll free public information phone number where surrounding residents can report violations and the developer/builder will respond and resolve noise violations.

No mitigation measures are required.

Discussion- Item XII-4:
The proposed project is located approximately 1.3 miles northeast of the Lincoln airport, however the project would not be within the typical traffic pattern for the airport, and therefore will not result in exposure of people working in the project area to excessive noise levels.

Discussion- Item XII-5:
The project is not located within the vicinity of a known private airstrip.

XIII. POPULATION & HOUSING – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Induce substantial population growth in an area, either directly (i.e. by proposing new homes and businesses) or indirectly (i.e. through extension of roads or other infrastructure)? (PLN)				**X**
2. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? (PLN)				**X**

Discussion- All Items:
The project will not directly or indirectly induce population growth in the area nor will it displace housing or require construction of replacement housing.

XIV. PUBLIC SERVICES – Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental services and/or facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services?

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Fire protection? (ESD, PLN)				X
2. Sheriff protection? (ESD, PLN)				X
3. Schools? (ESD, PLN)				X
4. Maintenance of public facilities, including roads? (ESD, PLN)				X
5. Other governmental services? (ESD, PLN)				X

Discussion- Item XIV-1:
The proposed project does not generate the need for new fire protection facilities as a part of this project. Therefore, there is no impact.

Discussion- Item XIV-2:
The proposed project does not generate the need for new sheriff protection facilities as a part of this project. Therefore, there is no impact.

Discussion- Item XIV-3:
The proposed project does not generate the need for the construction of a new school facility as a part of this project. Therefore, there is no impact.

Discussion- Item XIV-4:
The proposed project does not generate the need for maintenance of public facilities as a part of this project. Therefore, there is no impact.

Discussion- Item XIV-5:
The proposed project is not expected to significantly impact any other governmental services. Therefore, there is no impact.

XV. RECREATION – Would the project result in:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? (PLN)				X
2. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? (PLN)				X

Discussion- All Items:
The proposed project will not increase the use of existing neighborhood and regional parks or other recreational facilities, as no new housing is proposed. The project does not include any recreational facilities.

XVI. TRANSPORTATION & TRAFFIC – Would the project result in:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. An increase in traffic which may be substantial in relation to the existing and/or planned future year traffic load and capacity of the roadway system (i.e. result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)? (ESD)			X	
2. Exceeding, either individually or cumulatively, a level of service standard established by the County General Plan and/or Community Plan for roads affected by project traffic? (ESD)			X	
3. Increased impacts to vehicle safety due to roadway design features (i.e. sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? (ESD)				X
4. Inadequate emergency access or access to nearby uses? (ESD)				X
5. Insufficient parking capacity on-site or off-site? (ESD, PLN)				X
6. Hazards or barriers for pedestrians or bicyclists? (ESD)				X
7. Conflicts with adopted policies, plans, or programs supporting alternative transportation (i.e. bus turnouts, bicycle lanes, bicycle racks, public transit, pedestrian facilities, etc.) or otherwise decrease the performance or safety of such facilities? (ESD)				X
8. Change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks? (PLN)				X

Discussion- Items XVI-1,2:
The project proposes the preservation, restoration, creation, and enhancement of habitat of approximately 17 acres of agricultural land. The project will disturb approximately 10 acres with grading activity and approximately 10,750 cubic yard of soil will be moved on the site. No soil will be imported or exported from the site. The maximum proposed cut and fill heights on the site are approximately 3 feet with slopes no steeper than approximately 2:1. No structures or buildings are proposed on the site. The only traffic generated by the project will be construction traffic during the construction of the on-site restoration. This construction traffic impact is a short term impact. The increases in construction traffic due to this project are consistent with those anticipated in the Placer County General Plan. The increase in traffic generated by this project will not exceed any LOS capacity standards for area roadways. After construction of the project, vehicle trips to the site would vary from 4 trips a week to 6 trips a month. Therefore, the proposed project's impacts associated with increases in traffic are less than significant. No mitigation measures are required.

Discussion- Items XVI-3,4,5,6,7,8:
The project proposes the preservation, restoration, creation, and enhancement of habitat of approximately 17 acres of agricultural land. The project will disturb approximately 10 acres with grading activity and approximately 10,750 cubic yard of soil will be moved on the site. No soil will be imported or exported from the site. The maximum proposed cut and fill heights on the site are approximately 3 feet with slopes no steeper than approximately 2:1. No structures or buildings are proposed on the site. Vehicle ingress and egress will occur from the existing driveway to the property. Construction of the project will not: impact vehicle safety due to design features; create inadequate

emergency access, create insufficient parking capacity, create hazards or barriers for pedestrians or bicyclists; conflict with policies supporting alternative transportation; or change air traffic patterns. Therefore, there are no impacts.

XVII. UTILITIES & SERVICE SYSTEMS – Would the project:

Environmental Issue	Potentially Significant Impact	Less Than Significant with Mitigation Measures	Less Than Significant Impact	No Impact
1. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? (ESD)				X
2. Require or result in the construction of new water or wastewater delivery, collection or treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? (EHS, ESD)				X
3. Require or result in the construction of new on-site sewage systems? (EHS)				X
4. Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? (ESD)				X
5. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? (EHS)				X
6. Require sewer service that may not be available by the area's waste water treatment provider? (EHS, ESD)				X
7. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs in compliance with all applicable laws? (EHS)				X

Discussion- Items XVII-1,2,6:
The project proposes the preservation, restoration, creation, and enhancement of habitat of approximately 17 acres of agricultural land. The project will disturb approximately 10 acres with grading activity and approximately 10,750 cubic yard of soil will be moved on the site. No soil will be imported or exported from the site. The maximum proposed cut and fill heights on the site are approximately 3 feet with slopes no steeper than approximately 2:1. No structures or buildings are proposed on the site. The proposed project does not create any wastewater and will not exceed any wastewater requirements of the Regional Water Quality Control Board and will not require any new or expanded wastewater services. Therefore, there is no impact.

Discussion- Items XVII-3:
The project will not require or result in the construction of new on-site sewage disposal systems.

Discussion- Items XVII-4:
The project proposes the preservation, restoration, creation, and enhancement of habitat of approximately 17 acres of agricultural land. The project will disturb approximately 10 acres with grading activity and approximately 10,750 cubic yard of soil will be moved on the site. No soil will be imported or exported from the site. The maximum proposed cut and fill heights on the site are approximately 3 feet with slopes no steeper than approximately 2:1. No structures or buildings are proposed on the site. The proposed project does not require the construction of new storm water drainage facilities that will cause a significant environmental impact. Therefore, there is no impact.

Discussion- Items XVII-5:
The project will not be utilizing a potable water supply, thus there was no determination of whether there is a sufficient potable water supply.

Discussion- Items XVII-7:
The project will be served by the Western Regional Sanitary Landfill in Roseville. There is sufficient capacity to accommodate the project's solid waste disposal needs.

E. MANDATORY FINDINGS OF SIGNIFICANCE:

Environmental Issue	Yes	No
1. Does the project have the potential to degrade the quality of the environment, substantially impact biological resources, or eliminate important examples of the major periods of California history or prehistory?		X
2. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)		X
3. Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?		X

F. OTHER RESPONSIBLE AND TRUSTEE AGENCIES whose approval is required:

☒ California Department of Fish and Wildlife	☐ Local Agency Formation Commission (LAFCO)
☐ California Department of Forestry	☐ National Marine Fisheries Service
☐ California Department of Health Services	☐ Tahoe Regional Planning Agency
☐ California Department of Toxic Substances	☒ U.S. Army Corp of Engineers
☒ California Department of Transportation	☒ U.S. Fish and Wildlife Service
☐ California Integrated Waste Management Board	☐ _____
☒ California Regional Water Quality Control Board	☐ _____

G. DETERMINATION – The Environmental Review Committee finds that:

Although the proposed project **COULD** have a significant effect on the environment, there **WILL NOT** be a significant effect in this case because the mitigation measures described herein have been added to the project. A **MITIGATED NEGATIVE DECLARATION** will be prepared.

H. ENVIRONMENTAL REVIEW COMMITTEE (Persons/Departments consulted):

Planning Services Division, Lisa Carnahan, Chairperson
Planning Services Division, Air Quality, Lisa Carnahan
Engineering and Surveying Division, Phillip Frantz
Department of Public Works, Transportation
Environmental Health Services, Laura Rath
Flood Control Districts, Andrew Darrow
Facility Services, Parks, Andy Fisher
Environmental Engineering Division, Janelle Heinzler
Placer County Fire/CDF, Bob Eicholtz/Brad Albertazzi

Signature_____Date_____January 8, 2013_____
E. J. Ivaldi, Environmental Coordinator

I. SUPPORTING INFORMATION SOURCES: The following public documents were utilized and site-specific studies prepared to evaluate in detail the effects or impacts associated with the project. This information is available for public review, Monday through Friday, 8am to 5pm, at the Placer County Community Development Resource Agency, Environmental Coordination Services, 3091 County Center Drive, Suite 190, Auburn, CA 95603. For Tahoe projects, the document will also be available in our Tahoe Division office, 565 West Lake Blvd., Tahoe City, CA 96145.

County Documents		☒ Air Pollution Control District Rules & Regulations
		☒ Community Plan
		☒ Environmental Review Ordinance
		☒ General Plan
		☒ Grading Ordinance
		☒ Land Development Manual
		☐ Land Division Ordinance
		☒ Stormwater Management Manual
		☐ Tree Ordinance
		☐ _____
Trustee Agency Documents		☐ Department of Toxic Substances Control
		☐ _____
Site-Specific Studies	Planning Services Division	☒ Biological Study
		☒ Cultural Resources Pedestrian Survey
		☒ Cultural Resources Records Search
		☐ Lighting & Photometric Plan
		☐ Paleontological Survey
		☐ Tree Survey & Arborist Report
		☐ Visual Impact Analysis
		☒ Wetland Delineation
		☐ Acoustical Analysis
		☐ _____
	Engineering & Surveying Division, Flood Control District	☐ Phasing Plan
		☒ Preliminary Grading Plan
		☐ Preliminary Geotechnical Report
		☒ Preliminary Drainage Report
		☒ Stormwater & Surface Water Quality BMP Plan
		☐ Traffic Study
		☐ Sewer Pipeline Capacity Analysis
		☐ Placer County Commercial/Industrial Waste Survey (where public sewer is available)
		☐ Sewer Master Plan
		☐ Utility Plan